

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Our Docket No.: **169.12-0589**

Date: **December 3, 2003**

First Named Inventor: **Frank E. Stageberg et al.**

Title: **HIGH GRADIENT DISC DRIVE WRITER**

Express Mail No.: **EV 302261293 US**



APPLICATION ELEMENTS

ADDRESS TO:

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

1. ☒ Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)

2. ☐ Applicant claims small entity status

3. ☒ Specification Total Pages **[17]**

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed. Sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims
- Abstract of the Disclosure

4. ☒ Drawings (35 U.S.C. 113)

Total Sheets **[4]**

5. ☒ Oath or Declaration

Total Pages **[3]**

- a. ☒ Newly Executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. 1.63(d) - for continuation/divisional with Box 18 completed)

[Mark Box 5 below]

I. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet. See 37 CFR 1.76.

- 7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
- 8. Nucleotide and/or Amino Acid Sequence Submission (*If applicable, all necessary*)
 - a. ☐ Computer Readable Copy (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies; or
 - ii. ☐ Paper
 - c. ☐ Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

- 9. ☒ Assignment Papers (cover sheet & document(s))
- 10. ☒ 37 C.F.R. 3.73(b) Submission
- ☒ Power of Attorney
- 11. ☐ English Translation Document (*if applicable*)
- 12. ☒ Information Disclosure Statement with copies of Citations as necessary
- 13. ☐ Preliminary Amendment Total Pages **[-]**
- 14. ☒ Return Receipt Postcard (*Should be specifically itemized*)
- 15. ☐ Certified Copy of Priority document(s) (*If foreign priority is claimed*)
- 16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Application must attach form PTO/SB/35 or its equivalent
- 17. ☒ Other Associate Power of Attorney or Agent (37 C.F.R. 1.34)

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior Application No.

Prior Application Information: Examiner Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

ATTY NAME
AND REG. NO.

**David R. Fairbairn
Reg. No. 26,047**

SIGNATURE: 

ADDRESS

**Kinney & Lange, P.A.
THE KINNEY & LANGE BUILDING
312 South Third Street
Minneapolis, MN 55415-1002**

TELEPHONE

(612) 339-1863

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FEE TRANSMITTAL

Compl te if Known

Application No.

Filing Date

Herewith

First Named Inventor

Frank E. Stageberg et al.

Group Art Unit

Examiner Name

Total Amount of Payment \$900.00

Atty. Docket Number

169.12-0589

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description |
|-----------------------------|-------------|-----------------------------|-------------|-----------------------------|
| 1001 | 770 | 2001 | 385 | [770.00] Utility Filing Fee |
| 1002 | 340 | 2002 | 170 | [-] Design Filing Fee |
| 1004 | 770 | 2004 | 385 | [-] Reissue Filing Fee |
| 1005 | 160 | 2005 | 80 | [-] Prov. Filing Fee |
| Subtotal (1) \$770.00 | | | | |

2. EXTRA CLAIM FEES

| | Number Claims | Prior** | Extra | Fee from Below | Fee Paid |
|---------------------------|------------------|---------|-----------|------------------------|-------------|
| Total | <u>25</u> | - | <u>20</u> | = <u>5</u> x <u>18</u> | = <u>90</u> |
| Indep. | <u>3</u> | - | <u>3</u> | = <u>0</u> x <u>86</u> | = <u>0</u> |
| Multiple Dependent Claims | | | | = | |

**Insert 3 and 20, or number previously paid if greater; Reissue see below

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Description |
|-----------------------------|-------------|-----------------------------|-------------|---|
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multiple Dependent Claim |
| 1204 | 86 | 2204 | 43 | Reissue Independent Claims Over Original Patent |
| 1205 | 18 | 2205 | 9 | Reissue claims in excess of 20 and over original patent |
| Subtotal (2) \$90.00 | | | | |

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description | Fee paid |
|-----------------------------|-------------|-----------------------------|-------------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - Late filing fee or oath | * |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | * |
| 1053 | 130 | 1053 | 130 | Non-English specification | * |
| 1812 | 2,520 | 1812 | 2,520 | For Filing a Request for Reexamination | * |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | * |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | * |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | * |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | * |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | * |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | * |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | * |
| 1814 | 110 | 2814 | 55 | Terminal Disclaimer Fee | * |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | * |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | * |
| 1501 | 1,330 | 2501 | 665 | Utility/Reissue issue fee | * |
| 1502 | 480 | 2502 | 240 | Design issue fee | * |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | * |
| 1807 | 50 | 1807 | 50 | Petitions related to provisional applications | * |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Statement | * |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | * |
| Other fee (specify) _____ | | | | | * |
| Subtotal (3) \$40.00 | | | | | |

Signature

David R. Fairbairn

Date

12/3/03

Reg. No.

26,047

Deposit Account No.

11-0982